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GOME Daily Reports Analysis
                             25 Jul
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   **********************
       NARROW SWATH TIMELINE GMNNOT41 executed
       continued from day 205 (2001/07/24)
       holding on until orbit 32743 time ~12:00
  **********************
******************************
1 - Memory Dump (change to the day before):
   address 1300B in E2PROMCOPY changed back to template value
******************************
                         OK
                          >>timeline GMNNOT41 executed as planned,
                           until Orb.32743, ~12:00
                         OK
                         OK
                         OK
                         OK
                         OK
                         OK
                         OK
                         >>SOT33 performed in dump Orb. 32743
                          start of sun calibration 12:18:36.44
                          intensity of sun calibration:
                          ~17700 BU ->PMD2 readouts analysed with ERGO;
                          (note: due to seasonal effects nominal values
                          range between ~16000 - ~19000 BU)
                          >>pattern not repeated due to execution of
                           timeline GMNNOT41
                         OK
                         OK
  GOME Memory Dump Check
                                  25 Jul
                                                    2001
______
     8974 differences found in RAM1 area
        0 differences found in PROMCOPY area
        4 differences found in E2PROMCOPY area
Address Actual Template
12FDE
              FF
```

Summary of Anomalies: Station ID MPH Product Confidence SPH Window Information Command Word Echo Summary Instrument Status 1A Instrument Status 1B Instrument Status 2 Integration Times Channel 1 Co-Adding and Cluster Mode Flags Integration Times Band 2A Integration Times Band 2B Integration Times Band 3 Integration Times Band 4 Scan Mirror Position Polarisation Detectors FPA Temperatures A FPA Temperatures B Charge Amp Temperatures Other Temperatures A DDHU Temperatures Optical Bench Temperatures Other Temperatures B Calibr. Lamp and Instr. Status 3 Scan Mirror Motor Current Selected Temperature A Selected Temperature B Selected Temperature C Channel 1 Summation Channel 2 Summation Channel 3 Summation Channel 4 Summation Log pages 331/318 nm Uncal. Line Ratio Uncal. PMDs as RGB signal 780 nm Uncal. Intensity



12FDF FF 13003 1 13007

1 0 differences found in E2PROM area

0 differences found in RAM2 area 0 differences found in PROM area

